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Printer network control method - by assigning and printing several printing copies which cannot be processed by main printer through predetermined sub-printer connected with main printer through high speed data bus

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8263240	A	19961011	JP 9564177	A	19950323	199651 B

Priority Applications (No Type Date): JP 9564177 A 19950323

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 8263240 A 4 G06F-003/12

Abstract (Basic): JP 8263240 A

The method involves recognising a predetermined sub-printer (1',1'') by a recognising circuit provided in a main printer (1). The main printer is connected to the predetermined sub-printer through a high speed data bus (3,3'). The sub-printer assigns and prints several printing copies which cannot be processed by the main printer.

ADVANTAGE - Efficiently prints several printing copies through sub-printer. Enables high speed printing since several printer controllers are combined in complicated page description language and expands image.

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Title Terms: PRINT; NETWORK; CONTROL; METHOD; ASSIGN; PRINT; PRINT; COPY; PROCESS; MAIN; PRINT; THROUGH; PREDETERMINED; SUB; PRINT; CONNECT; MAIN; PRINT; THROUGH; HIGH; SPEED; DATA; BUS

Derwent Class: T01; T04

International Patent Class (Main): G06F-003/12

File Segment: EPI

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METHOD FOR CONTROLLING PLURAL PRINTERS

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Equivalents:

Abstract

PURPOSE: To improve the efficiency of print output by providing a means for recognizing how many slave printers are connected with a master printer and printing the volume, that cannot be processed with the master printer, by allocating it to plural slave printers.

CONSTITUTION: When a job to be printed is inputted through a network 9, that job is inputted to a controller 4 of a master printer 1. In this case, the master printer 1 analyzes the contents of this job and grasps how many matters are printed out by the printers. At such a time, the master printer 1 grasps the states of slave printers 1' and 1" and can allocate the sheets to be printed by the respective slave printers 1' and 1" in optimum conditions. Namely, since the number of output trays at the master printer 1 and the slave printers 1' and 1" and printing processing speed are grasped, it can be optimized the printer to perform printing processing and the number of sheets to be printed. Thus, the image can be extended at high speed.

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